



Application No. 09/930,129  
Art Unit: 2611

Amendment under 37 C.F.R. §1.111  
Attorney Docket No.: 042204

### **AMENDMENTS TO THE CLAIMS**

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended) A digital broadcasting receiver comprising:  
a detector for detecting ~~the~~ a receiving condition of a broadcasting wave; and  
a receiving condition reporting means for reporting by at least one of video and audio that  
the receiving condition is degraded in a stage state where ~~the~~ a degradation of the receiving  
condition of the broadcasting wave has not exceeded an error correctable range; ~~and~~  
~~a circuit having an error correcting function for a demodulated digital signal.~~

2. (Currently Amended) The digital broadcasting receiver according to claim 1, wherein  
said receiving condition reporting means changes the report by at least one of video and  
audio depending on ~~the~~ a degree of the degradation of the receiving condition of the broadcasting  
wave.

3. (Original) The digital broadcasting receiver according to claim 1, wherein  
said receiving condition reporting means comprises a noise generator for generating  
noises, an adder for adding said noises to at least one of video and audio, and a controller for  
controlling at least said adder on the basis of the results of the detection by said detector.

4. (Original) The digital broadcasting receiver according to claim 2, wherein  
said receiving condition reporting means comprises a noise generator for generating  
noises, an adder for adding said noises to at least one of video and audio, and a controller for  
controlling at least said adder on the basis of the results of the detection by said detector.

5. (Original) The digital broadcasting receiver according to claim 1, wherein  
said receiving condition reporting means is operated for a predetermined time period at  
predetermined timing from the time when the viewing of broadcasting is started to the time when  
it is terminated.

6. (Original) The digital broadcasting receiver according to claim 2, wherein  
said receiving condition reporting means is operated for a predetermined time period at  
predetermined timing from the time when the viewing of broadcasting is started to the time when  
it is terminated.

7. (Original) The digital broadcasting receiver according to claim 3, wherein  
said receiving condition reporting means is operated for a predetermined time period at  
predetermined timing from the time when the viewing of broadcasting is started to the time when  
it is terminated.

8. (Original) The digital broadcasting receiver according to claim 4, wherein  
said receiving condition reporting means is operated for a predetermined time period at  
predetermined timing from the time when the viewing of broadcasting is started to the time when  
it is terminated.

9. (Original) The digital broadcasting receiver according to claim 5, wherein  
said predetermined time period is adjusted by user setting.

10. (Original) The digital broadcasting receiver according to claim 6, wherein  
said predetermined time period is adjusted by user setting.

11. (Original) The digital broadcasting receiver according to claim 7, wherein  
said predetermined time period is adjusted by user setting.

12. (Original) The digital broadcasting receiver according to claim 8, wherein  
said predetermined time period is adjusted by user setting.

13. (Original) The digital broadcasting receiver according to claim 5, wherein  
when a state where the receiving condition of the broadcasting wave is worse than a  
predetermined level occurs continuously during said predetermined time period, the report is  
made in excess of said predetermined time period.

14. (Original) The digital broadcasting receiver according to claim 6, wherein  
when a state where the receiving condition of the broadcasting wave is worse than a  
predetermined level occurs continuously during said predetermined time period, the report is  
made in excess of said predetermined time period.

15. (Original) The digital broadcasting receiver according to claim 7, wherein  
when a state where the receiving condition of the broadcasting wave is worse than a  
predetermined level occurs continuously during said predetermined time period, the report is  
made in excess of said predetermined time period.

16. (Original) The digital broadcasting receiver according to claim 8, wherein  
when a state where the receiving condition of the broadcasting wave is worse than a  
predetermined level occurs continuously during said predetermined time period, the report is  
made in excess of said predetermined time period.

17. (Original) The digital broadcasting receiver according to claim 9, wherein  
when a state where the receiving condition of the broadcasting wave is worse than a  
predetermined level occurs continuously during said predetermined time period, the report is  
made in excess of said predetermined time period.

18. (Original) The digital broadcasting receiver according to claim 10, wherein  
when a state where the receiving condition of the broadcasting wave is worse than a  
predetermined level occurs continuously during said predetermined time period, the report is  
made in excess of said predetermined time period.

19. (Original) The digital broadcasting receiver according to claim 11, wherein  
when a state where the receiving condition of the broadcasting wave is worse than a  
predetermined level occurs continuously during said predetermined time period, the report is  
made in excess of said predetermined time period.

20. (Original) The digital broadcasting receiver according to claim 12, wherein  
when a state where the receiving condition of the broadcasting wave is worse than a  
predetermined level occurs continuously during said predetermined time period, the report is  
made in excess of said predetermined time period.

21. (Previously Presented) A digital broadcasting receiver comprising:  
a detector for detecting the receiving condition of a broadcasting wave;  
a controller for automatically detecting the receiving condition for each broadcasting  
wave by said detector at the time of adjusting an antenna and storing the results of the detection  
in a memory;

a comparator for detecting the receiving condition of the broadcasting wave during viewing by said detector after adjusting the antenna and comparing the results of the detection after adjusting the antenna and the results of the detection stored in said memory with each other;

a judging means for judging whether or not the receiving condition of the broadcasting wave is liable to be degraded on the basis of the results of the comparison;

a receiving condition reporting means for reporting, when it is judged that the receiving condition is liable to be degraded, the judgment by at least one of video and audio; and

a circuit having an error correcting function for a demodulated digital signal.

22. (Previously Presented) A digital broadcasting receiver comprising:

a first path for introducing a signal inputted with a report signal representing a degradation of a receiving condition of a broadcasting wave to a video display or to an audio output unit;

a second path for introducing a signal not inputted with said report signal to a video recorder; and

a circuit having an error correcting function for a demodulated digital signal.